

OCT 30 2000
JC13
PATENT & TRADEMARK OFFICE

RECEIVED

NOV 06 2000

TECH CENTER 1600/2000

| | | |
|--|---------------------|---------------|
| Form PTO-1449 IRSY. 7.801 U.S. Department of Commerce Patent and Trademark Office | ATTORNEY DOCKET NO. | 601-1-088 N |
| | SERIAL NO. | 09/320,609 |
| LIST OF DOCUMENTARY INFORMATION CITED BY APPLICANT (Use several sheets if necessary) | APPLICANT | Wilusz et al. |
| | FILING DATE | May 26, 1999 |
| | GROUP | 1634 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE IF APPROPRIATE |
|------------------|--|-----------------|------|------|-------|-----------|----------------------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION YES NO |
|--|--|-----------------|------|---------|-------|-----------|--------------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | | |
|---|--|--|--|
| BC | Körner et al., 1998, The EMBO Journal, 17 (18):5427-5437 | | |
| BD | Levy et al., 1996, The Journal of Biological Chemistry, 271 (5):2746-2753 | | |
| BE | Levy et al., 1998, The Journal of Biological Chemistry, 273 (11):6417-6423 | | |
| | | | |
| | | | |
| | | | |
| EXAMINER: <i>[Signature]</i> | DATE CONSIDERED: 12/1/00 | | |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | |

best Available Copy



Page #10

RECEIVED
MAY 09 2000
INTER 1600230

Sheet 1 of 2

| | | | |
|---|-------------|---------------|------|
| Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office LIST OF DOCUMENTARY INFORMATION CITED BY APPLICANT (Use several sheets if necessary) | ATTORNEY | 601-1-088N | TECH |
| | SERIAL NO. | 09/320,609 | TECH |
| | APPLICANT | Wilusz et al. | TECH |
| | FILING DATE | May 26, 1999 | TECH |
| | GROUP | 1634 | TECH |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE IF APPROPRIATE |
|------------------|----|-----------------|---------|------------------|-------|-----------|----------------------------|
| AB | AA | 5,733,728 | 3/31/98 | Ford Gary et al. | 455 | 6 | |

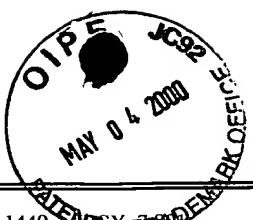
FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION YES NO |
|--|----|-----------------|----------|---------|-------|-----------|--------------------|
| | AB | WO95/29244 | 11/2/95 | PCT | | | |
| | AC | WO93/23531 | 11/25/93 | PCT | | | |
| | | | | | | | |
| | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|----|--|
| | AD | Anderson et al., 1998, EMBO J. 17:1497-1506 |
| | AE | Bernstein et al., 1989, Mol. and Cell. Bio. 9:659-70 |
| | AF | Brewer et al., 1988, Mol. and Cell. Bio. 8:1697-1708 |
| | AG | Caponigro et al., 1996, Microbiol. Rev. 60:233-49 |
| | AH | Chen et al., 1995, Mol. and Cell. Bio. 15:5777-5788 |
| | AI | Colgan et al., 1997, Genes Dev. 11:2755-66 |
| | AJ | Fan et al., 1997, Genes Dev. 11:2557-68 |
| | AK | Ford et al., 1999, A Companion to Methods in Enzymology 17:21-27 |
| | AL | Ford et al., 1999, Genes & Dev. 13:188-201 |

| | | | |
|--|-------------|------------------|----------------|
| EXAMINER: | <i>Abby</i> | DATE CONSIDERED: | <i>12/1/00</i> |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609 Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant | | | |



Sheet 2 of 2

| | | |
|---|-------------|---------------|
| Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office LIST OF DOCUMENTARY INFORMATION CITED BY APPLICANT (Use several sheets if necessary) | ATTORNEY | 601-1-088N |
| | SERIAL NO. | 09/320,609 |
| | APPLICANT | Wilusz et al. |
| | FILING DATE | May 26, 1999 |
| | GROUP | 1634 |

| | | |
|--|----|---|
| | AM | Krikorian et al., 1991, J. Virology, 65:112-122 |
| | AN | Levine et al., 1993, Mol. and Cell. Bio., 13:3494-3504 |
| | AO | Liu et al., 1995, Neurology 45:544 |
| | AP | Muhlrad et al., 1994, Genes Dev. 8:855-66 |
| | AQ | Myer et al., 1997, EMBO 16:2130-39 |
| | AR | Nagy et al., 1995, J. Bio. Chem., 270:2755 |
| | AS | Nakagawa et al., 1995, PNAS USA, 92:2051-2055 |
| | AT | Nakamaki et al., 1995, J. Cell. Physiology 165:484 |
| | AU | Presutti et al., 1995, EMBO J. 14:4022-30 |
| | AV | Tarun et al., 1997, EMBO J. 15:7168-77 |
| | AW | Weng et al., 1997, Characterization of the nonsense-mediated mRNA decay pathway and its effect on modulating translation termination and programmed frameshifting. In "mRNA Metabolism and Post-Transcriptional Gene Regulation" J. B. Harford, D.R. Morris, eds., Wiley-Liss, Inc., New York, pp.241-263 |
| | AX | Wilson et al., 1988, Nature, 366:396-99 |
| | AY | Xu et al, 1997, Mol. Cell. Biol. 17:4611-21 |
| | AZ | Zhang et al., 1993, Mol. and Cell. Bio. 13:7652-7665 |
| | BA | Ford et al., 1997, Mol. Cell. Biol. 17:398-406 |
| | BB | Ross et al., 1995, Microbiol. Reviews 59:423-50 |

| | |
|---|---------------------------------|
| EXAMINER: <i>[Signature]</i> | DATE CONSIDERED: <i>12/1/00</i> |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant | |